



COMPUTATIONAL CHEMISTRY: investigating Chemistry with your Laptop (without dipping it in acid)

STEM SPEAKER SERIES

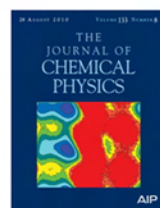
DATE: THURSDAY, OCTOBER 27, 2011

TIME: 11:30A.M.-1:00P.M.

LOCATION: ACADEMIC BLDG, ROOM 121



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Computational chemistry is a new subdivision of Natural Sciences that uses computer modeling to answer important chemical problems. Based on some basic principles that describe the interactions between atoms and fundamental particles, computational and theoretical chemistry provides atomistic insights into a reaction. This talk will outline a few important tools of computational chemistry at various time and length scales. Some of the topics in my research group will also be presented.

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